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L3	241	(PEAD or PALM or PDA) with (ticket or voucher) with (theater or movie or event or sport\$3 or baseball or game or arena or stage or airline or airflight or airplane or train or bus or metro or collisium or show)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:02
L4	11	L3 and @ad<"19991208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 11:47
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L6	2	("6950942").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF ,	2006/11/06 11:48
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L12	1573	(user or subject or customer or client or person or employee) with (data or right or access or admision or voucher or coupon or ticket) with (distribut\$3 or resell\$3 or provid\$3 or transfer\$3) with (smartcard or PDA or PALM or mobile or cell) and @ad<"19991208"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:23
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L14	464	L13 and (decrypt\$4 or decipher\$3 or decod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:04
L15	10181	(user or subject or customer or client or person or employee) with (data or right or access or admision or voucher or coupon or ticket) with (smartcard or PDA or PALM or mobile or cell) and @ad<"19991208"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:25

L16	6058	(second or "next" or third or additional or multiple or several or various) with (smartcard or PDA or PALM or mobile or cell) and L15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:25
L17	2016	L16 and (wireless\$3 or radio or IR or infared or remot\$3 or independent\$3) and (decrypt\$3 or decod\$3 or decipher\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:27
L18	1836	L17 and (theater or movie or event or sport\$3 or baseball or game or arena or stage or airline or airflight or airplane or train or bus or metro or collisium or show)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:28
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L21	222	L20 and @ad>"19970101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:30
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L24	19	L23 and (distribut\$3 or resell\$3 or provid\$3 or transfer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:48

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L26	139	L25 and ((portable with electronic with device) or PDA or mobile or laptop or cell or PALM or smartcard or IC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:47
L27	118	L26 and (distribut\$3 or resell\$3 or provid\$3 or transfer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:48
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S2	2	("6085976").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 09:04

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S3	60	"6085976"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 08:33
S4	21	S3 and @ad<"19991208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 11:36
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S8	16	S6 and ("235"/\$.ccls. or "713"/\$. ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 09:06
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S10	169569	smartcard or (smart near3 card) or (portable near3 device) or PDU	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ΘN	2006/06/01 14:30



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1. Surviving in a fast, nomadic world [mobile computing and communication]

Kleinrock, L.;

Information Theory, 1998. Proceedings. 1998 IEEE International Symposium on

16-21 Aug. 1998 Page(s):4

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1. A microkernel-based operating system for personal digital assistants

Loucks, L.; Manikundalam, R.; Rawson, F.L., III;

Workstation Operating Systems, 1993. Proceedings., Fourth Workshop on

14-15 Oct. 1993 Page(s):9 - 13

Digital Object Identifier 10.1109/WWOS.1993.348180

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1. A generalizable service architecture for mobile networks

Vickers, B.J.; Badrinath, B.R.;

Mobile Multimedia Communications, 1999. (MoMuC '99) 1999 IEEE International Workshop on

15-17 Nov. 1999 Page(s):221 - 225

Digital Object Identifier 10.1109/MOMUC.1999.819493

AbstractPlus | Full Text: PDF(408 KB) IEEE CNF

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2. Distributed quality-of-service routing in ad hoc networks 

Shigang Chen; Nahrstedt, K.;

Selected Areas in Communications, IEEE Journal on

Volume 17, Issue 8, Aug. 1999 Page(s):1488 - 1505

Digital Object Identifier 10.1109/49.780354

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1. The KryptoKnight family of light-weight protocols for authentication and key distribution

Bird, R.; Gopal, I.; Herzberg, A.; Janson, P.; Kutten, S.; Molva, R.; Yung, M.;

Networking, IEEE/ACM Transactions on

Volume 3, Issue 1, Feb. 1995 Page(s):31 - 41

Digital Object Identifier 10.1109/90.365435

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2. Fully-fledged two-way public key authentication and key agreement for low-cost 

terminals

Beller, M.J.; Yacobi, Y.;

Electronics Letters

Volume 29, Issue 11, 27 May 1993 Page(s):999 - 1001

AbstractPlus | Full Text: PDF(228 KB) IEE JNL

3. Secure multicast extensions for mobile networks 

Shankaran, R.; Varadharajan, V.; Hitchens, M.; Local Computer Networks, 1999. LCN '99. Conference on

18-20 Oct. 1999 Page(s):106 - 116

Digital Object Identifier 10.1109/LCN.1999.802004

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S67	1285	S66 and authenticat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 16:46
S68	361	S56 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 16:47
S69	361	S68 and @ad<"19991208"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 16:48
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